Editorial

Antonio Salatino

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The present issue comprises papers dealing with distinct areas of botanical research. It contains a review and a point-of-view paper. The former, by Leandro Freitas, discusses concepts, and terminology in studies of pollinator performance. The latter, by Pedro V. Eisenlohr, focuses on problems that may be brought about by studies using analyses of multiple regression. Ecology and Biogeography is covered by several papers. The one by Latorre, Fagúndez, Canavaro, and da Costa deals with the composition and vegetation structure of a dune system in Uruguay. The work by Paixão, de Noronha, da Cunha, and Arruda analyzed the variation of composition of riparian fern communities with respect to the distance from the watercourse and canopy openings. The modern pollen–vegetation relationship of an Uruguayan coastal forest is discussed in the paper by Masciadori, Stutz, and García-Rodríguez. Two papers deal with Reproductive Biology: Hipolito F. Paulino Neto studied the reproductive biology and the breeding system of *Bauhinia forficata*, a moth-pollinated forest tree from southeastern Brazil; the paper by Albuquerque, de Lima, Gonçalves-Esteves, Benevides, and Rodarte deals with the analysis of pollination ecology of plants of *Myrsine parvifolia*, in order to get evidences of either wind or both wind and insect pollination. Two papers involve data from molecular biology: Lousada, Lovato, and Borba determined the molecular diversity of disjunct populations of *Vellozia compacta*, by means of ISSR analysis; Smidt, Gallo, and Scatena analyzed leaf anatomical characters of orchid

species of a section of *Bulbophyllum* and compared them with molecular data of nrITS.

The present issue represents the starting point of a new and hopefully very productive phase in the history of our journal. It is with a rewarding feeling that we now reach the culmination point of the process of transfer of the edition of *Brazilian Journal of Botany* to Springer. It represents an important fulfillment of the endeavors of the Editorial Board led by our late and dearest friend Sonia Machado de Campos Dietrich, who gave the first steps toward this aim and conducted the process till it reached a condition that made sure the reality that we presently witness.

Thanks are due to many people. In this regard, we point out the Society of Botany of São Paulo, in particular its President, Dr. Carlos Alberto Martinez y Huaman. Thanks are also due to the members of the Editorial Board of BJB, in particular to the Managing Editors, Drs. Solange Cristina Mazzoni-Viveiros, and Eduardo Leite Borba, whose hard work greatly contributed to the success of the enterprise. We are grateful also to the Springer team, starting with Mariana Rocha Biojone, from the São Paulo staff, and then to Margit Lazar, Paula Sonneveld, and Ineke Ravesloot, from the Netherlands staff. They all have been amiable and at the same time very instrumental along the process. Special thanks are due to Jacco Flipsen, Springer Editorial Director of Life Sciences, who has been so friendly in our contacts and from whom we have received the necessary directions toward our goal.

A. Salatino (✉)
Department of Botany, Institute of Biosciences, University of
São Paulo, Rua do Matão 277, São Paulo, SP 05508-090, Brazil
e-mail: asalatin@ib.usp.br